

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

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Application Number:

10/662248

1888 | 1881 | 1881 | 1888 | 1888 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884

Confirmation Number:

2413

First Named Applicant: Attorney Docket Number: AMKOR036C

Sean Crowley

Art Unit:

2811

Search string:

(2596993 or 3435815 or 3734660 or 3838984 or 4054238 or 4189342 or 4258381 or 4289922 or 4301464 or 4332537 or 4417266 or 4451224 or 4530152 or 4541003 or 4646710 or 4707724 or 4727633 or 4737839 or 4756080 or 4812896 or 4862245 or 4862246 or 4907067 or 4920074 or 4935803 or 4942454 or 4987475 or 5018003 or 5029386 or 5041902 or 5057900 or 5059379 or 5065223 or 5070039 or 5087961 or 5091341 or 5096852 or 5118298 or 5151039 or 5157475 or 5157480 or 5168368 or 5172213 or 5172214 or 5175060 or 5200362 or 5200809 or 5214845 or 5216278 or 5218231 or 20010008305 or 20010014538 or 20010011654 or 20020024122

or 20020027297 or 20020140061 or

20020140068 or 20020163015 or 20030030131

or 20030073265).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
72	1	2596993	1952-05-20	S.L. GOOKIN			
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\prod	3 3734660 1973		1973-05-22	DAVIES ET AL.			
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\perp	9	4301464	1981-11-17	OTSUKI ET AL.
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Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
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Signature

Examiner Name	Date
	10/06/04.

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Application Number 10/662.248 Filing Date 09/15/2003 First Named Inventor Sean T. Crowley 2811 Art Unit <u>Unknown</u> Examiner Name Attorney Docket Number AMKOR-036C

Complete if Known

U.S. PATENT DOCUMENTS Document Number Pages, Columns, Lines, Where Name of Patentee or Publication Date MM-DD-YYYY Examiner Cite Relevant Passages or Relevant Applicant of Cited Document Initials" Number - Kind Code 2 (if know Figures Appear US-

		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code 3 - Number - Kind Code - (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶
T		200204397	08/02/2002	JAPAN		
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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Art Unit	2811			
Examiner Name	Unknown			
Attorney Docket Number	AMKOR-036C			

U.S. PATENT DOCUMENTS						
Examiner	من	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No. 1	Number-Kind Code ² (il known	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
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	No.1	Country Code 3 -Number 4 -Kind Code 5 (If known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
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Complet if Known Substitute for form 1449A/PTO **Application Number** 10/662.248 INFORMATION DISCLOSURE 09/15/2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Sean T. Crowley Art Unit 2811 (use as many sheets as necessary) **Examiner Name** Unknown Attorney Docket Number Sheet AMKOR-036C

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*		Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (Il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1e
ł		992775	04/04/1997	JAPAN		
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Examiner		Date	7/2/2/1
Signature		Considered	10/06/04

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Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See The Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the indication of the year of the reign of the Emperor must precede the serial number of the patent document. appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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			U.S. PATE	NT DOCUMENTS	
Examiner	Cito	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*		Number-Kind Code ² (il known)	144 DO 1000 I	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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R		EP0720234	03/07/1996	EU PAT. OFFICE		
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Complet if Known Substitute for form 1449A/PTO Application Number 10/662,248 INFORMATION DISCLOSURE 09/15/2003 Filing Date First Named Inventor STATEMENT BY APPLICANT Sean T. Crowley Art Unit 2811 (use as many sheets as necessary) Unknown **Examiner Name** Attorney Docket Number AMKOR-036C Sheet

			U.S. PATE	NT DOCUMENTS	
Examiner	Cito	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
cammer Initials*		Number-Kind Code ² (if known	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰
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Application Number	10/662.248	
Filing Date	09/15/2003	
First Named Inventor	Sean T. Crowley	
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Examiner Name	Unknown	
Attorney Docket Number	AMKOR-036C	

			U.S. PATE	NT DOCUMENTS	
Examiner	Cita	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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		63067762	03/26/1988	JAPAN		L
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INFO	RMAHO	אט א	SCLOSURE	Filing Date	09/15/2003	
STATEMENT BY APPLICANT				First Named Inventor	Sean T. Crowley	
				Art Unit	2811	
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Sheet	1.	of	1	Attorney Docket Numbe	AMKOR-036C	

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	FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code 3 -Number 4 - Kind Code 5 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶					
7		200204397	08/02/2002	JAPAN							
		0049944	06/26/2002	KOREA							
		2001060648	03/06/2001	JAPAN							
		556398	10/29/2000	JAPAN							
		EP1032037	08/30/2000	EU PAT. OFFICE							
		00150765	05/30/2000	JAPAN							
		EP098968	03/29/2000	EU PAT. OFFICE							
		9967821		PCT							
		9956316	11/04/1999	PCT							
アレ		EP0936671	08/18/1999	EU PAT. OFFICE							

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known						
Application Number	10/662.248	-				
_Filing Date	09/15/2003	_				
First Named Inventor	Sean T. Crowley	_				
Art Unit	2811	_				
Examiner Name	Unknown	_				
Attorney Docket Number		7				

	U.S. PATENT DOCUMENTS								
Examiner Initials*		Document Number Number - Kind Code 2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
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Initials*	No.1	Country Code 3 - Number 4 - Kind Code 5 (# known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T
π		100220154	06/18/1999	KOREA		Г
		10256240	09/25/1998	JAPAN		
		10199934	07/31/1998	JAPAN		Γ
		10163401	06/19/1998	JAPAN		Г
		EP0844665	05/27/1998	EU PAT. OFFICE		Г
		10022447	JAN-98	JAPAN		Г
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,		EP0794572A2	10/09/1997	EU PAT. OFFICE		
עה		DE19734794A1	08/11/1997	GERMANY		-

Examiner Signature	Date Considered	10/00	K

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

Complete if Known					
Application Number	10/662.248				
Filing Date	09/15/2003				
First Named Inventor	Sean T. Crowley				
Art Unit	2811				
Examiner Name	Unknown	_			
Attorney Docket Number	AMKOR-036C				

		U.S. PATE	NT DOCUMENTS	
Examiner Initials*		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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P		992775	04/04/1997	JAPAN		П
		98205	01/10/1997	JAPAN		
		98206	01/10/1997	JAPAN		
		98207	01/10/1997	JAPAN		
		8306853	11/22/1996	JAPAN		
		8222682 .	08/30/1996	JAPAN		·
		8125066	05/17/1996	JAPAN		
		8083877	03/26/1996	JAPAN		
		864634	03/08/1996	JAPAN		
IZ		EP0720225	03/07/1996	EU PAT. OFFICE		

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Sheet 1 of 1

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First Named Inventor	Sean T. Crowley				
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Examiner Name	Unknown				
Attorney Docket Number	AMKOR-036C				

		U.S. PATE	ENT DOCUMENTS	
Examiner Initials*	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
R		EP0720234	03/07/1996	EU PAT. OFFICE		
1		7312405	11/28/1995	JAPAN		
		7297344	11/1995	JAPAN		
		6260532		JAPAN		
		6140563		JAPAN		
		692076	04/05/1994	JAPAN		
		941979	01/03/1994	KOREA		
		5283460	10/29/1993	JAPAN		
		5166992	07/1993	JAPAN		
		5129473	L 05/25/1993	JAPAN		

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Sheet

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Application Number	10/662.248				
Filing Date	09/15/2003				
First Named Inventor	Sean T. Crowley				
	2811				
Examiner Name	Unknown				
Attorney Docket Number	AMKOR-036C				

		U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Document Number Number - Kind Code 2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code 3 -Number 4 -Kind Code 5 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
7		4098864	09-1992	JAPAN		
		EP0459493	12/04/1991	EU PAT. OFFICE		,
		3177060	08/01/1991	JAPAN		
		EP0393997		EU PAT. OFFICE		
		1251747	10/06/1989	JAPAN		
		1205544	08/1989	JAPAN		
		1175250	07/11/1989	JAPAN		
1		1106456	04/24/1989	JAPAN		
		64054749	03/02/1989	JAPAN		
TU		63316470	12/23/1988	JAPAN		

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Complete if Known Substitute for form 1449A/PTO **Application Number** 10/662.248 INFORMATION DISCLOSURE 09/15/2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Sean T. Crowley Art Unit 2811 (use as many sheets as necessary) **Examiner Name** Unknown Attorney Docket Number AMKOR-036C Sheet of

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. 1 Number - Kind Code 2 (if known,	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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T		63249345	10/17/1988	JAPAN		
		63233555	09/29/1988	JAPAN		
		63205935	08/25/1988	JAPAN		
		63067762	03/26/1988			
		629639	01/17/1987	JAPAN		
		6139555	02/25/1986	JAPAN	·	
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1		60195957	10/04/1985	JAPAN		
		60116239	08/06/1985	JAPAN		
TU		60010756	01/19/1985	JAPAN		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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First Named Inventor	Sean T. Crowley				
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Attorney Docket Number	AMKOR-036C				

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۲		59227143	12/20/1984	JAPAN		
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		5745959	03/16/1982	JAPAN		
		55163868	12/20/1980	JAPAN		
		EP5421117	06/08/1979	EU PAT. OFFICE		
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